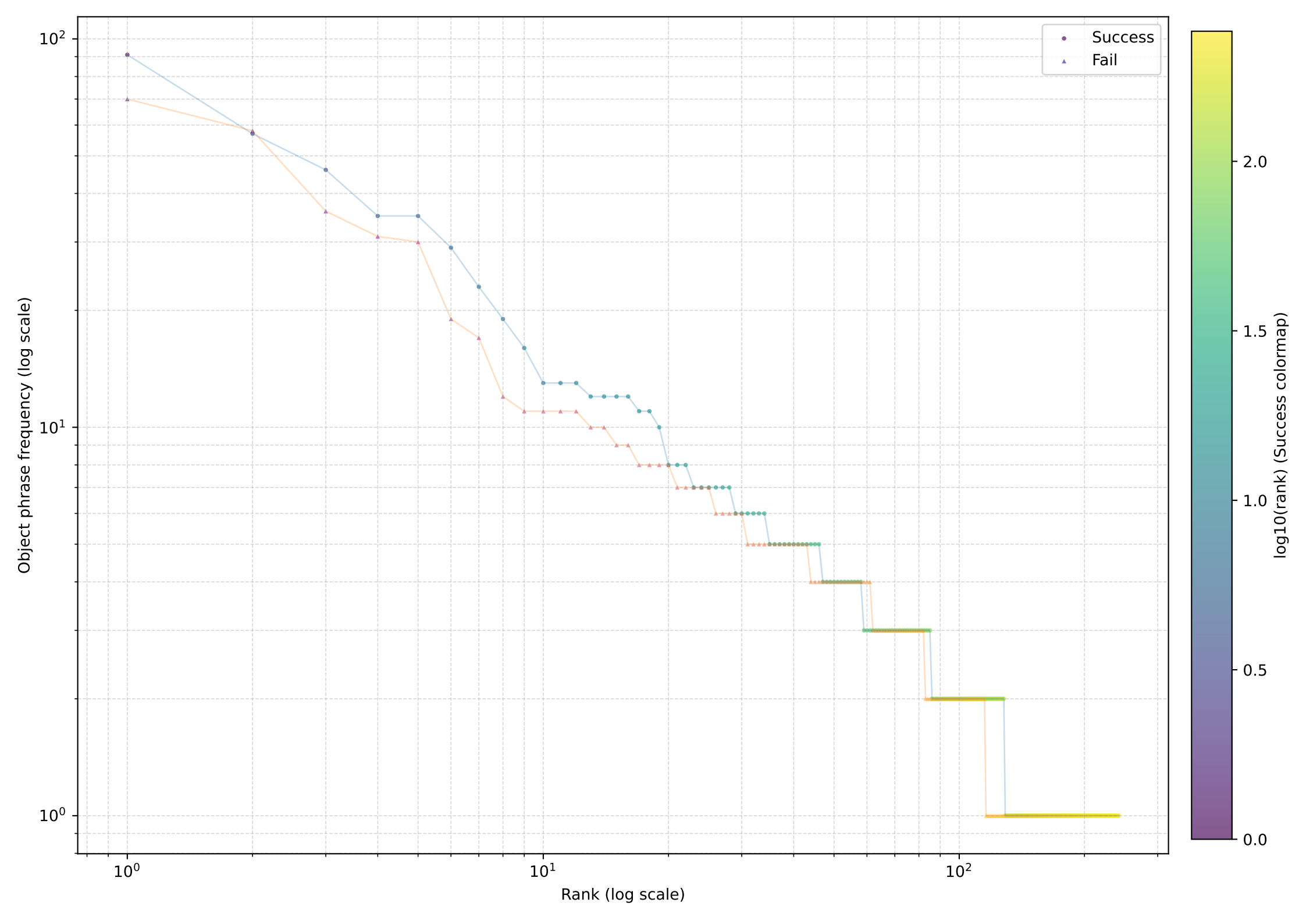
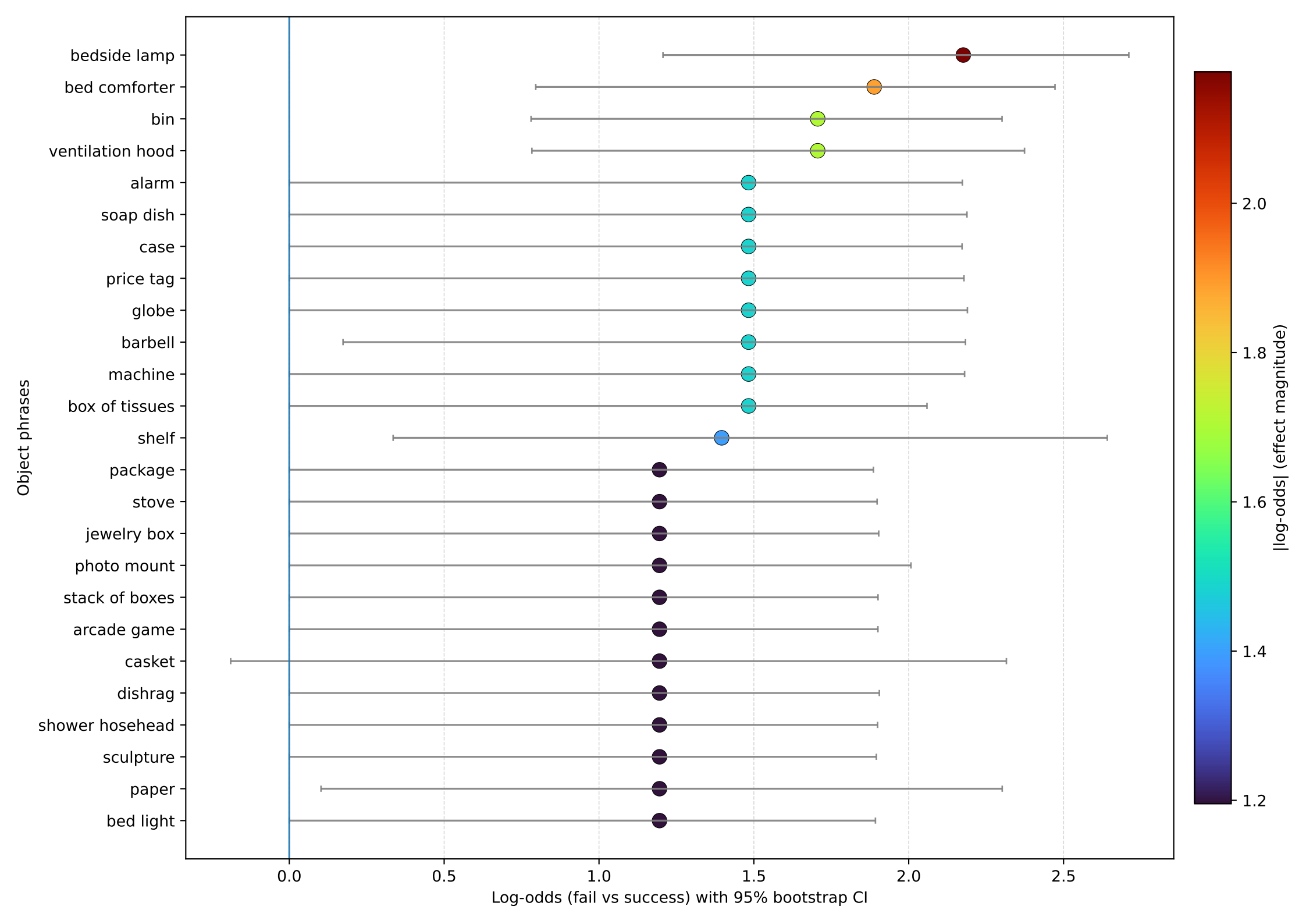
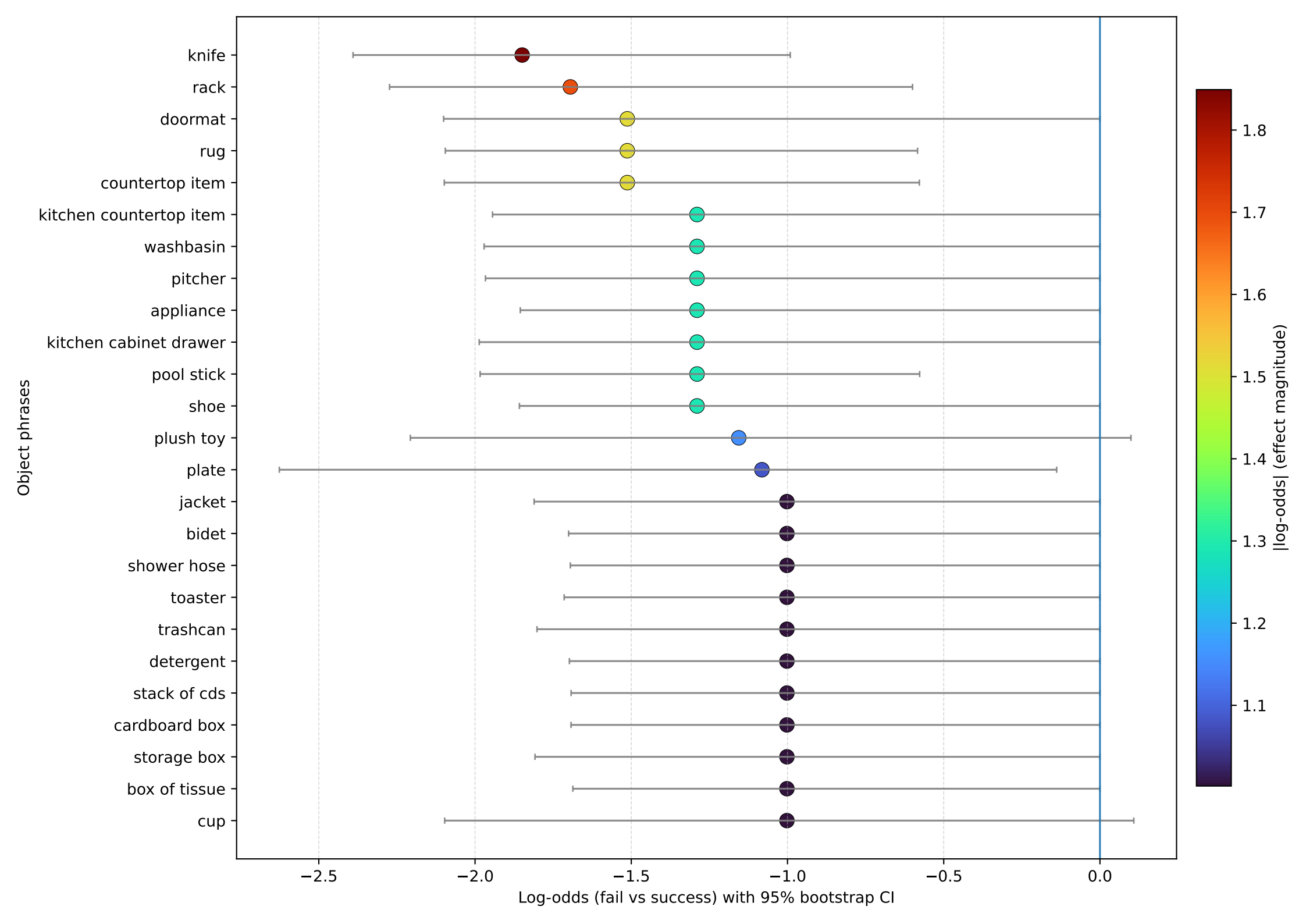
Visualisasi Analisis Teks Instruksi (Paper-ish)

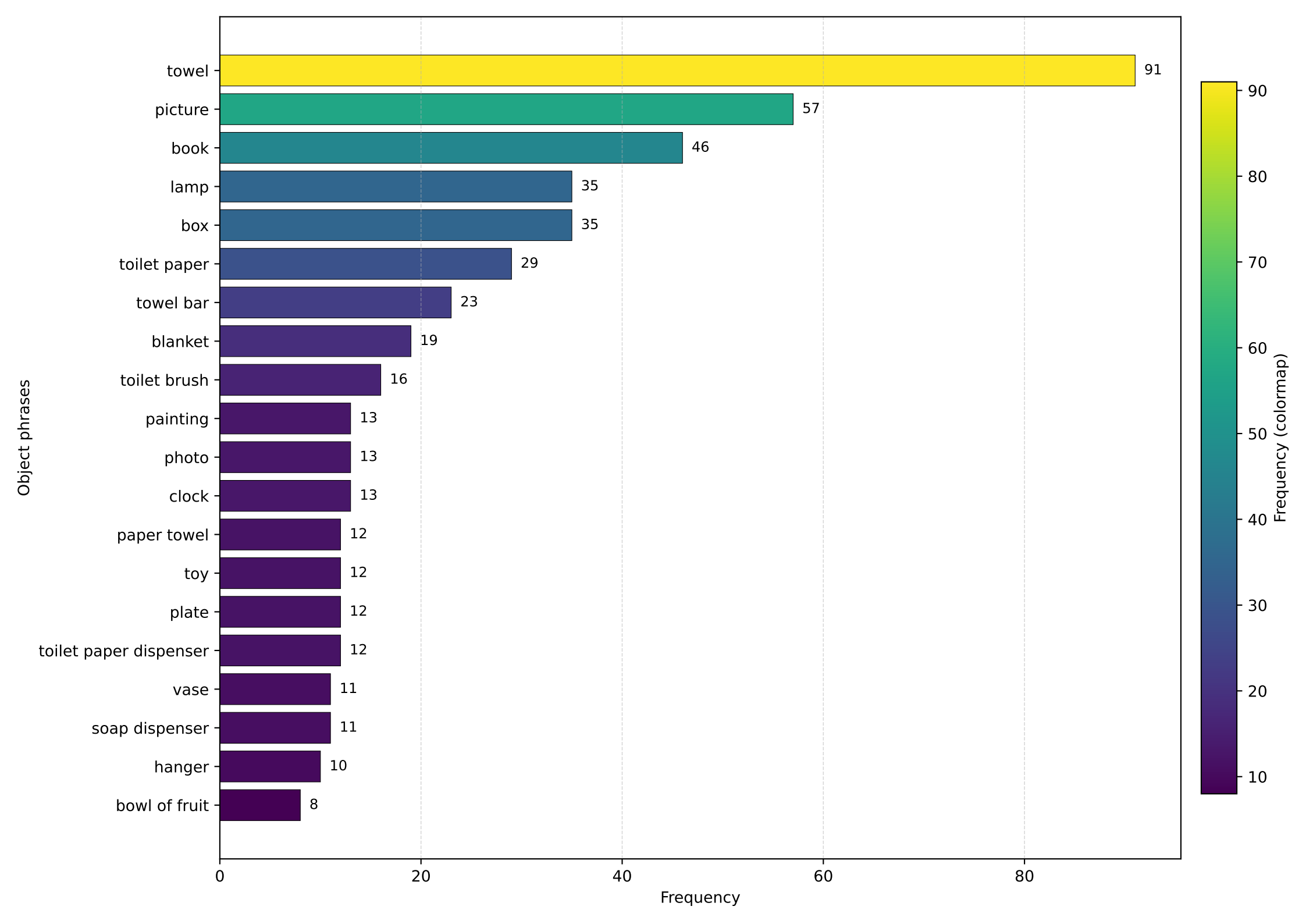
Success tasks: 506 instructions | Fail tasks: 433 instructions
Bootstrap CIs for keyness: 250 resamples

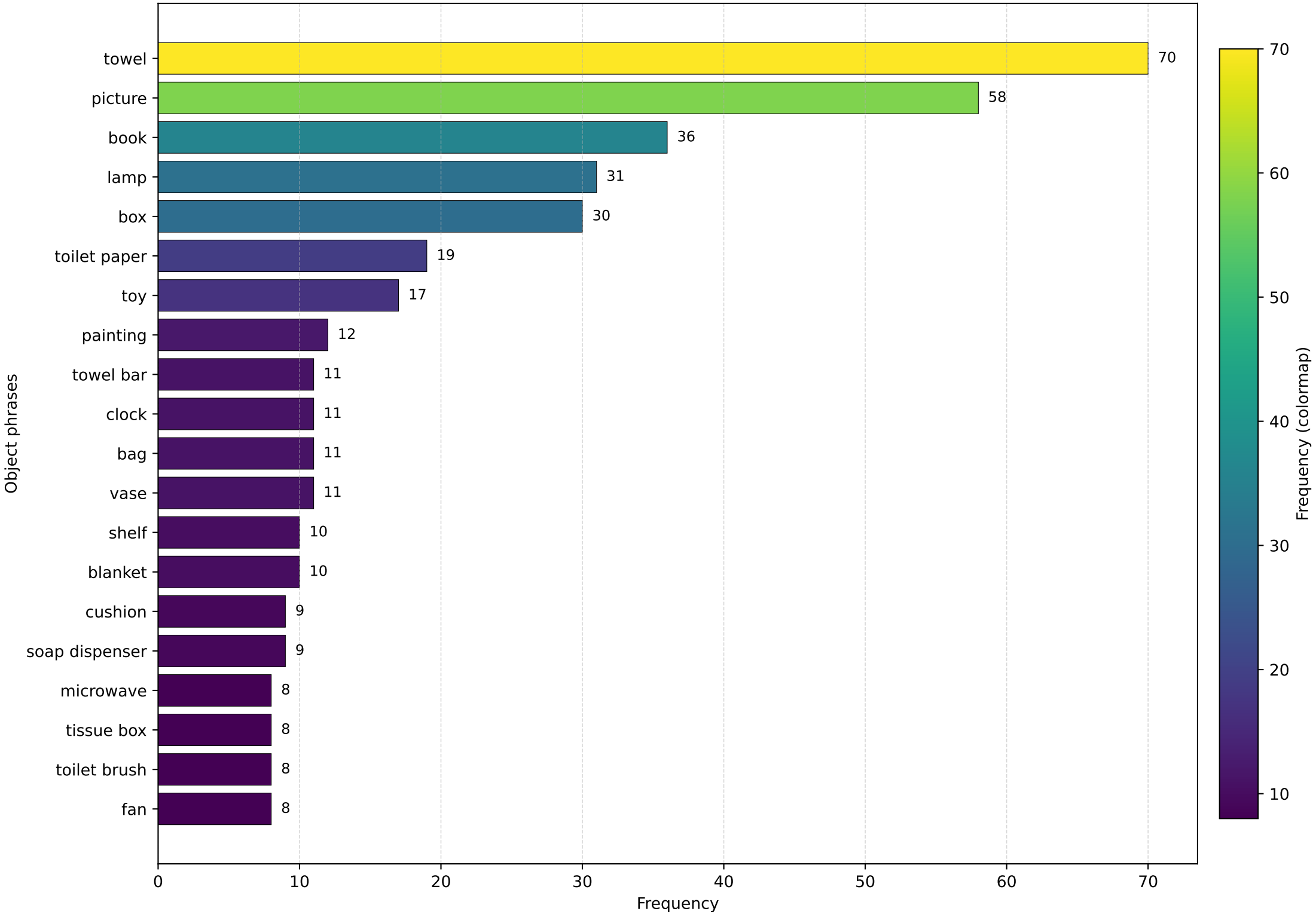
Notes:
- Figure titles are removed (per request).
- Axis labels use English.
- Selected plots are made denser and more colorful (scatter/colormaps).
- Object phrases are extracted with a heuristic from 'pick up/ambil' patterns.

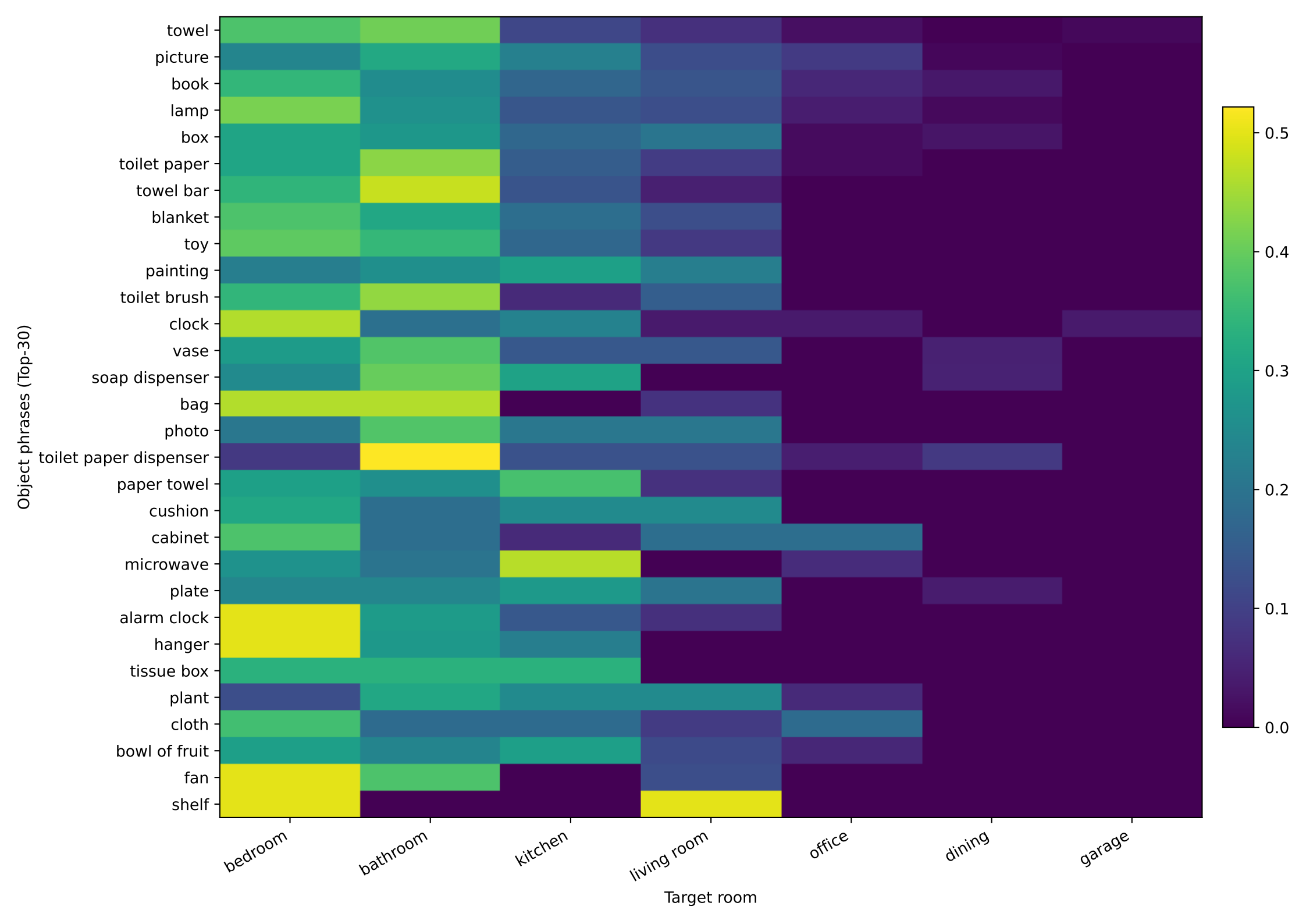

Success
Fail
Object phrase frequency (log scale)
Rank (log scale)
log10(rank) (Success colormap)
10^2
10^1
10^0
10^0
10^1
10^2
2.0
1.5
1.0
0.5
0.0

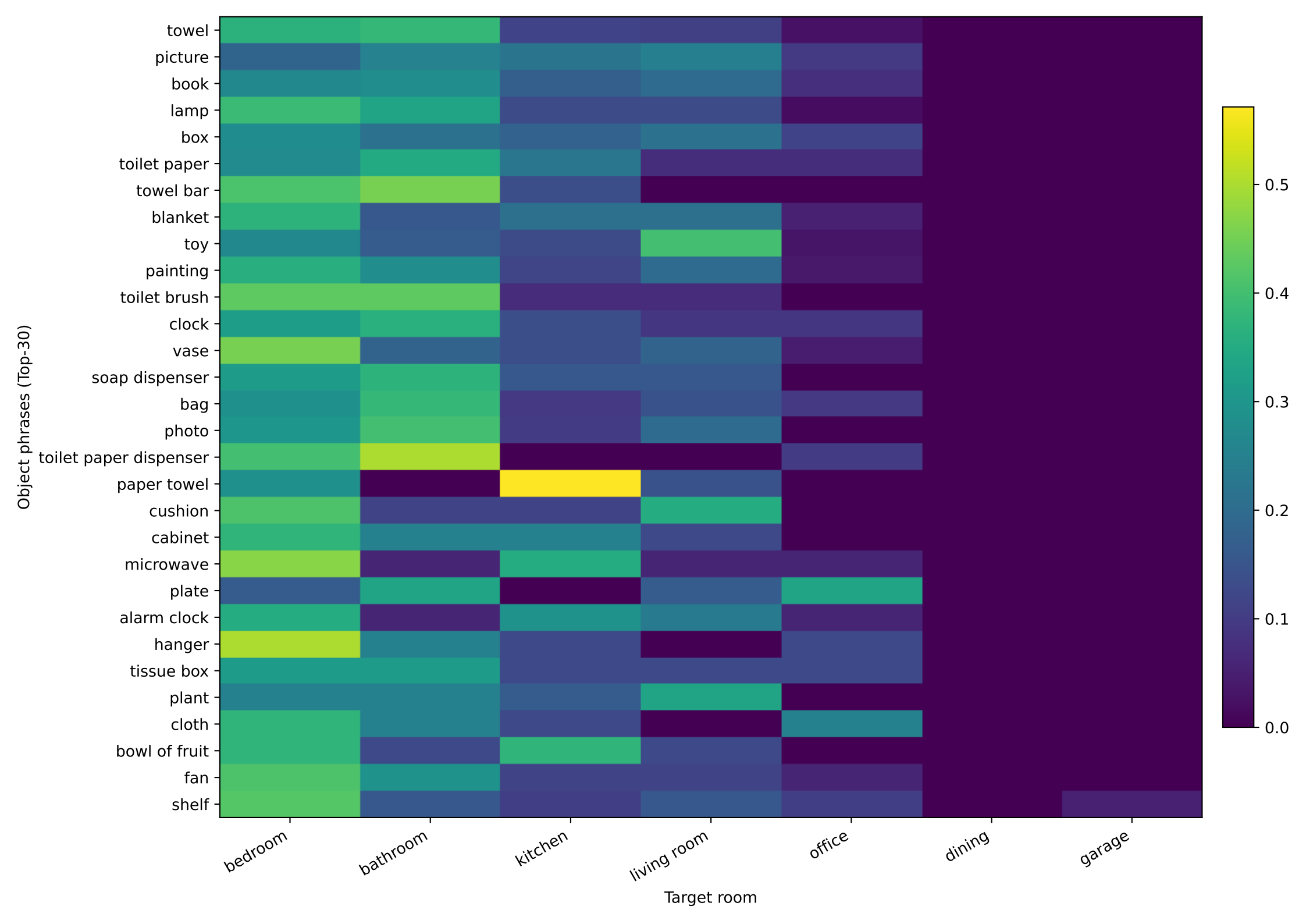

bedside lamp
bed comforter
bin
ventilation hood
alarm
soap dish
case
price tag
globe
barbell
machine
box of tissues
shelf
package
stove
jewelry box
photo mount
stack of boxes
arcade game
casket
dishrag
shower hosehead
sculpture
paper
bed light
Object phrases
0.0
0.5
1.0
1.5
2.0
2.5
Log-odds (fail vs success) with 95% bootstrap CI
2.0
1.8
1.6
1.4
1.2
|log-odds| (effect magnitude)

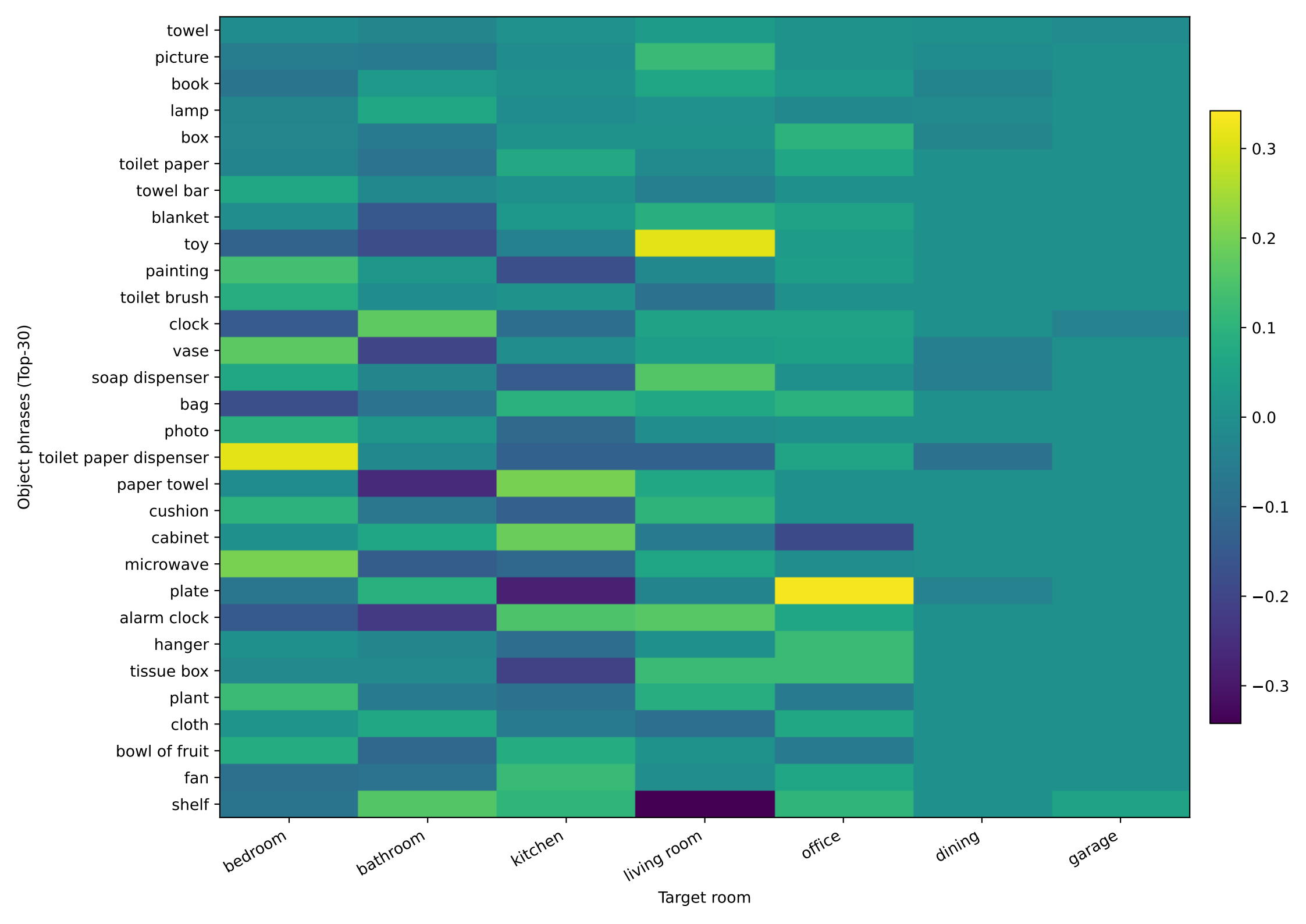

knife
rack
doormat
rug
countertop item
kitchen countertop item
washbasin
pitcher
appliance
kitchen cabinet drawer
pool stick
shoe
plush toy
plate
jacket
bidet
shower hose
toaster
trashcan
detergent
stack of cds
cardboard box
storage box
box of tissue
cup
Object phrases
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
Log-odds (fail vs success) with 95% bootstrap CI
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
|log-odds| (effect magnitude)

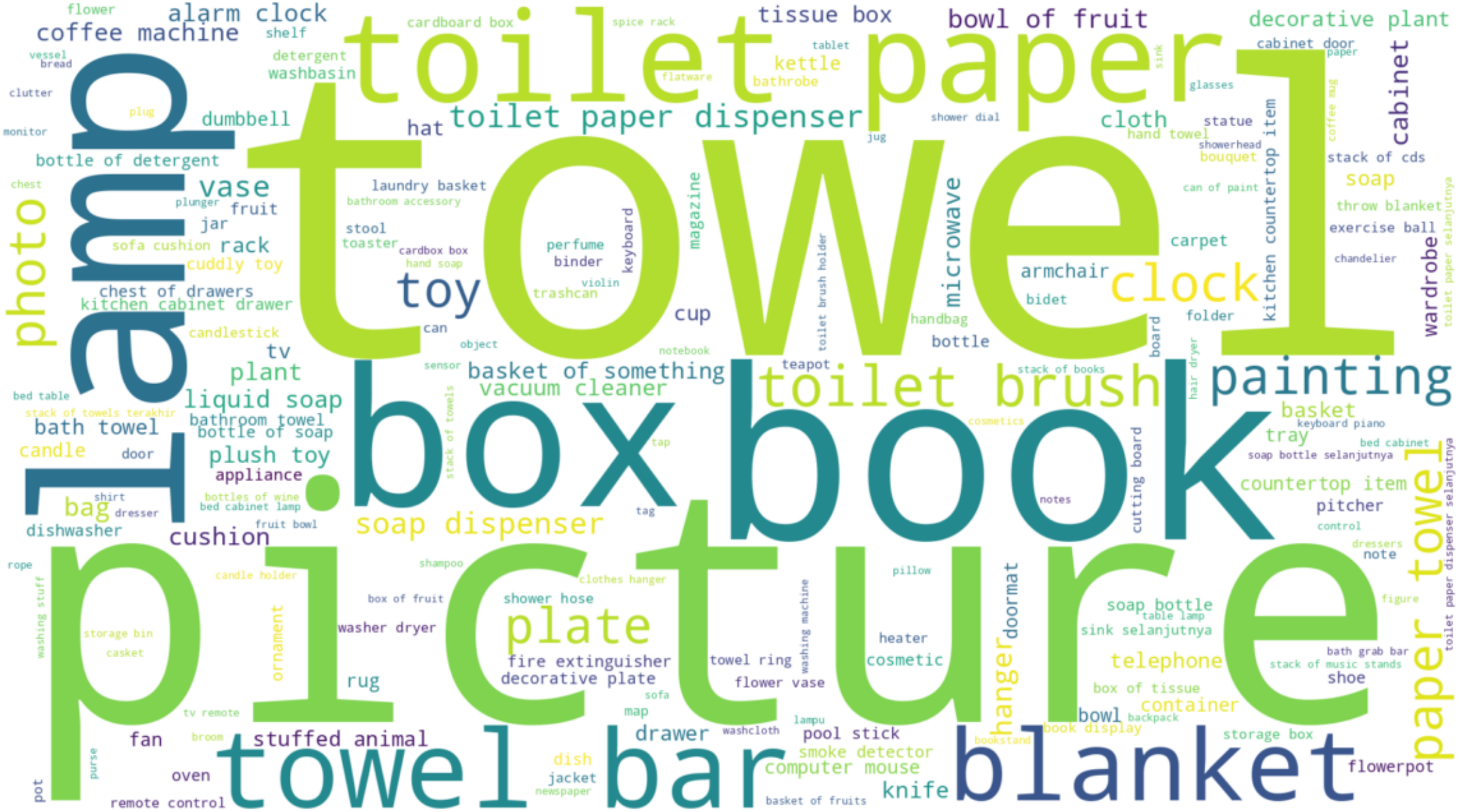

towel
picture
book
lamp
box
toilet paper
towel bar
blanket
toilet brush
painting
photo
clock
paper towel
toy
plate
toilet paper dispenser
vase
soap dispenser
hanger
bowl of fruit
91
57
46
35
35
29
23
19
16
13
13
13
12
12
12
12
11
11
10
8
Object phrases
0
20
40
60
80
Frequency
Frequency (colormap)
10
20
30
40
50
60
70
80
90


towel
picture
book
lamp
box
toilet paper
toy
painting
towel bar
clock
bag
vase
shelf
blanket
cushion
soap dispenser
microwave
tissue box
toilet brush
fan
70
58
36
31
30
19
17
12
11
11
11
11
10
10
9
9
8
8
8
8
Object phrases
0
10
20
30
40
50
60
70
Frequency
Frequency (colormap)
10
20
30
40
50
60
70


towel
picture
book
lamp
box
toilet paper
towel bar
blanket
toy
painting
toilet brush
clock
vase
soap dispenser
bag
photo
toilet paper dispenser
paper towel
cushion
cabinet
microwave
plate
alarm clock
hanger
tissue box
plant
cloth
bowl of fruit
fan
shelf
Object phrases (Top-30)
bedroom
bathroom
kitchen
living room
office
dining
garage
Target room
0.5
0.4
0.3
0.2
0.1
0.0


towel
picture
book
lamp
box
toilet paper
towel bar
blanket
toy
painting
toilet brush
clock
vase
soap dispenser
bag
photo
toilet paper dispenser
paper towel
cushion
cabinet
microwave
plate
alarm clock
hanger
tissue box
plant
cloth
bowl of fruit
fan
shelf
Object phrases (Top-30)
bedroom
bathroom
kitchen
living room
office
dining
garage
Target room
0.5
0.4
0.3
0.2
0.1
0.0


towel
picture
book
lamp
box
toilet paper
towel bar
blanket
toy
painting
toilet brush
clock
vase
soap dispenser
bag
photo
toilet paper dispenser
paper towel
cushion
cabinet
microwave
plate
alarm clock
hanger
tissue box
plant
cloth
bowl of fruit
fan
shelf
Object phrases (Top-30)
bedroom
bathroom
kitchen
living room
office
dining
garage
Target room
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3



toilet paper
towel
box book
picture
lamp
towel bar
blanket
toilet brush
painting
clock
toilet paper dispenser
toy
plate
soap dispenser
paper towel
photo
alarm clock
coffee machine
tissue box
bowl of fruit
decorative plant
cabinet
cloth
kettle
dumbbell
hat
vase
fruit
jar
rack
cuddly toy
chest of drawers
kitchen cabinet drawer
candlestick
tv
plant
liquid soap
bath towel
bathroom towel
bottle of soap
candle
door
plush toy
appliance
bag
dishwasher
cushion
laundry basket
stool
toaster
perfume
binder
trashcan
cup
magazine
microwave
armchair
bidet
bottle
carpet
folder
soap
throw blanket
exercise ball
chandelier
wardrobe
kitchen countertop item
basket of something
vacuum cleaner
teapot
basket
tray
countertop item
pitcher
note
soap bottle
sink selanjutnya
telephone
container
bowl
book display
storage box
flowerpot
knife
computer mouse
smoke detector
pool stick
drawer
washcloth
dish
jacket
newspaper
basket of fruits
fire extinguisher
decorative plate
shower hose
washer dryer
rug
fan
stuffed animal
oven
remote control
ornament
washing machine
doormat
hanger
cosmetic
heater
towel ring
flower vase
pillow
shampoo
clothes hanger
box of fruit
candle holder
storage bin
casket
washing stuff
rope
pot
purse
broom
tv remote
bed table
stack of towels terakhir
shirt
dresser
bottles of wine
bed cabinet lamp
fruit bowl
stack of towels
tap
tag
sensor
object
can
notebook
toilet brush holder
hand soap
violin
keyboard
bathroom accessory
cardbox box
plunger
chest
monitor
clutter
vessel
bread
flower
shelf
detergent
washbasin
cardboard box
spice rack
tablet
flatware
bathrobe
shower dial
jug
sink
glasses
hand towel
statue
showerhead
bouquet
can of paint
coffee mug
stack of cds
cabinet door
paper
toilet paper selanjutnya
hair dryer
board
stack of books
cosmetics
cutting board
notes
keyboard piano
bed cabinet
soap bottle selanjutnya
control
dressers
figure
bath grab bar
stack of music stands
shoe
box of tissue
backpack
bookstand
toilet paper dispenser selanjutnya

toilet brush
soap dispenser
bed comforter
ventilation hood
soap dish
liquid soap
ornament
stack of blankets
newspaper
book setelah itu
paper towel
decorative plant
price tag
flower
handbag
bag
bar
towel
vase
alarm clock
barbell
bucket
fireplace
chandelier
audio cable
arcade game
pile of magazines
blanket setelah itu
statue
coffee table
umbrella
decorative plate
box of tissues
machine
remote control
carpet
hanger
wardrobe
keyboard stand
photo mount
picture
table lamp
kettle
laundry basket
dishrag
shampoo
basin
hat
photo
smoke detector
cabinet door
speaker
bed light
coffee machine
jewelry box
breadbox
gym stepper
sofa
coffee maker
keyboard
container
chest
bed cabinet
stack of albums
cabinet
soap bottle
tray
bedside lamp
bottle of detergent
tissue box
telephone
towel ring
hand soap
artstatue
stove
folder
dishwasher
cuddly toy
workout bike
vacuum cleaner
note
toilet brush holder
hanger as final position
drawer
soapbox
exercise ball
toilet paper dispenser selanjutnya
knife holder
detergent bottle
stack of boxes
casket
candle
trumpet
toy
blanket
clock
box
bed table
folded chair
dinnerware
iron
pipe
washer dryer
shower tap
jug
rag
gym equipment
stack of towels
case
computer
folding chair
dumbbell
kettle terakhir
basket
fan
cabinet w clutter
ball
microwave
nightstand
cosmetics
flower vase
cosmetic
magazine
lid
tv
shelf
cloth hangers
board
products
spray can
bowl
sculpture
clutter
throw blanket
cloth
bottle of soap
magic marker
notebook
shower hosehead
rail
dish
jar
lamp
globe
soap
vessel
figure
board game
plant
document
bottle
bath towel
ukulele
toilet
box dengan hati hati
bathroom accessory
candlestick
bar soap
cabinet otherroom
relief
wrench
stack of stuff
bin
alarm
basket of something
can
artclutter
pot
cushion
it
plate
bed
heater
brush
laptop
ironing board
chest of drawers
washing stuff
moose headsculpturehunting trophy
bathroom towel
sink cabinet
towel setelah itu
album
bowl of fruit
paper
toilet
paper
painting
package
fruit
rod
armchair
gym rope
bouquet
flowerpot
stuffed animal
bouquet rapi
cutting board
toilet paper dispenser
computer chair